

#2
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M

780.29643CX4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas J. CAMPANA, Jr. et al
Serial No.: To Be Assigned
(Concurrently Herewith)
Filed: December 6, 1999
(Concurrently Herewith)
For: ELECTRONIC MAIL SYSTEM WITH RF
COMMUNICATIONS TO MOBILE PROCESSORS
Group: 2744 (Previous)
Examiner: William Trost (Previous)

SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner
for Patents
Washington, D. C. 20231

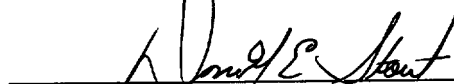
December 6, 1999

Sir:

Submitted herewith are twelve (12) sheets of Formal Drawings (non-bristol boards) showing Figs. 1-12 in the above-identified application in compliance with the provisions of Rule 84.

Respectfully submitted,

ANTONELLI TERRY, STOUT & KRAUS, LLP



Donald E. Stout
Registration No. 26,422
(703) 312-6600

DES:dlh

659021 60455160
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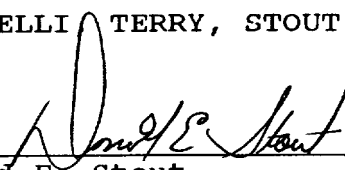
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DES:dlh

780.29643X00
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: THOMAS J. CAMPANA, JR., MICHAEL P. PONSCHKE,
and GARY F. THELEN

Invention: ELECTRONIC MAIL SYSTEM WITH RF
COMMUNICATIONS TO MOBILE PROCESSORS

Antonelli, Terry, Stout & Kraus
Suite 600
1919 Pennsylvania Avenue, N. W.
Washington, D. C. 20006

SPECIFICATION

To all whom it may concern:

Be it known that We, Thomas J. Campana, Jr., Michael P. Ponschke, and Gary F. Thelen, citizens of the United States, residing respectively at 3836 West 86th Street, Chicago, Illinois 60652; 212 Tara Drive, Lockport, Illinois 60441; and 16 Fox Lane, Palos Park, Illinois 60464; have invented certain new and useful improvements in

ELECTRONIC MAIL SYSTEM WITH RF
COMMUNICATIONS TO MOBILE PROCESSORS

of which the following is a specification.

60441-60551-60
60551-60661-60

609927-0015400

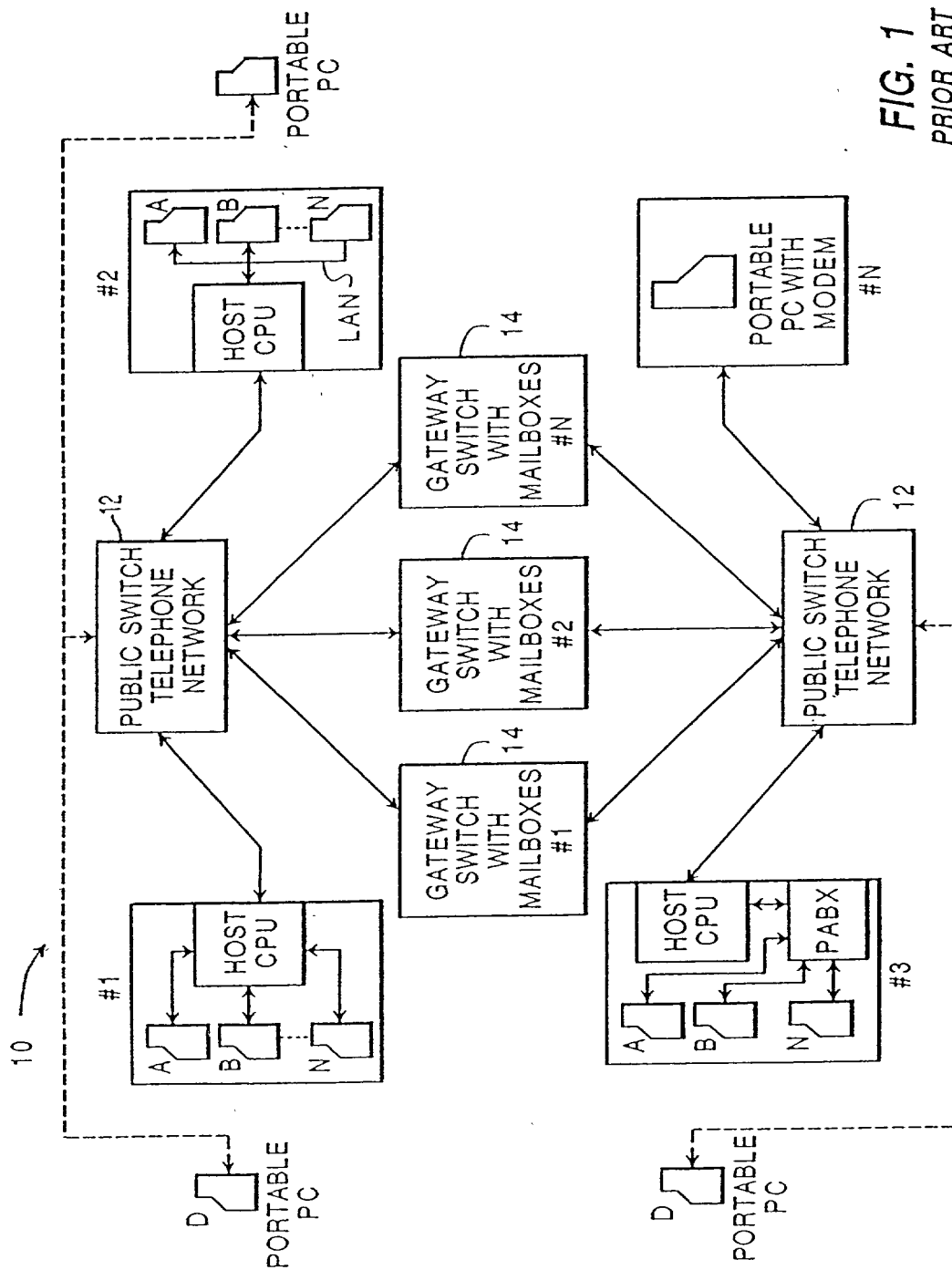


FIG. 1
PRIOR ART

60924-1015100

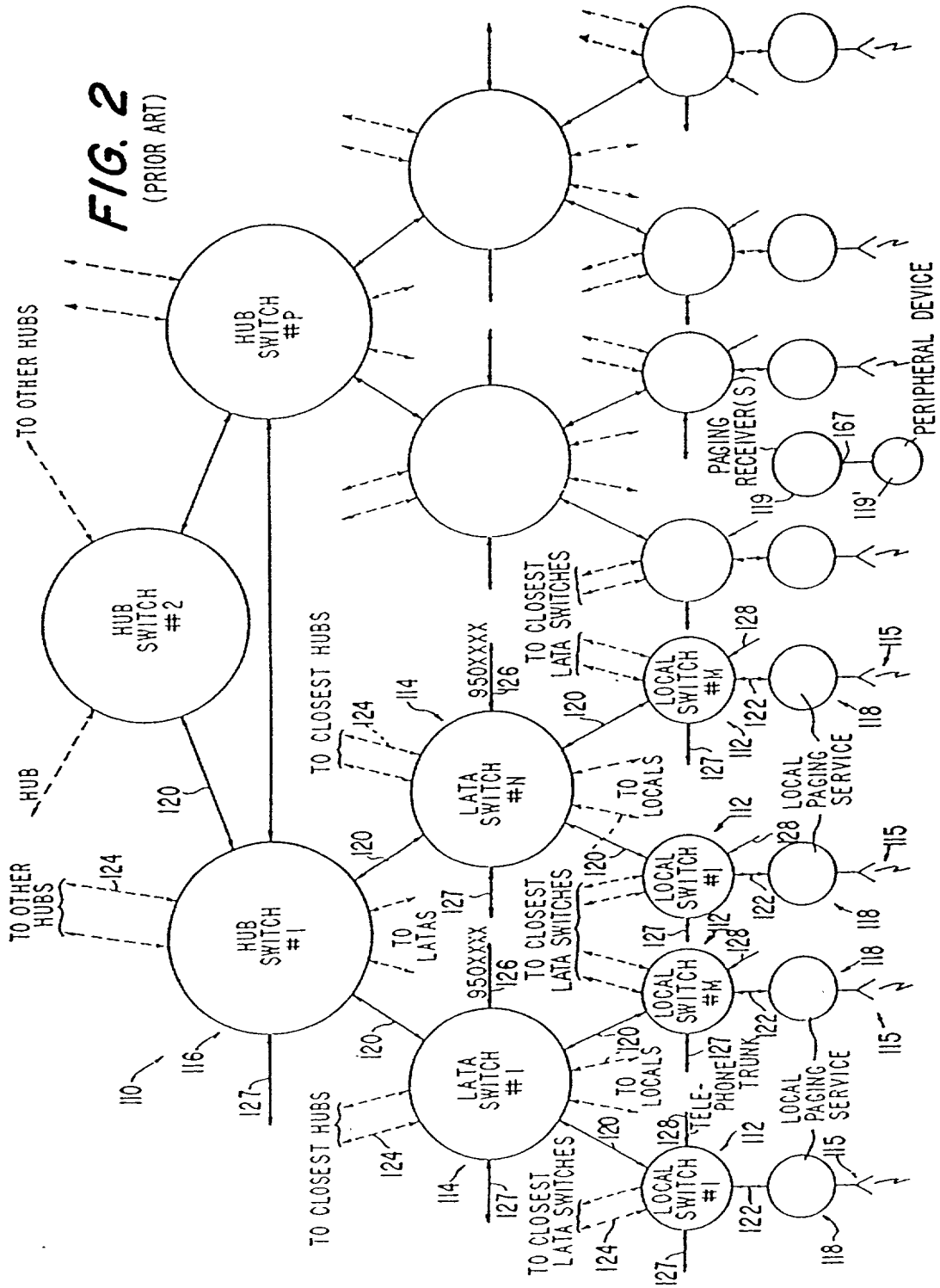


FIG. 3

(PRIOR ART)

LOCAL SWITCH MEMORY MAP

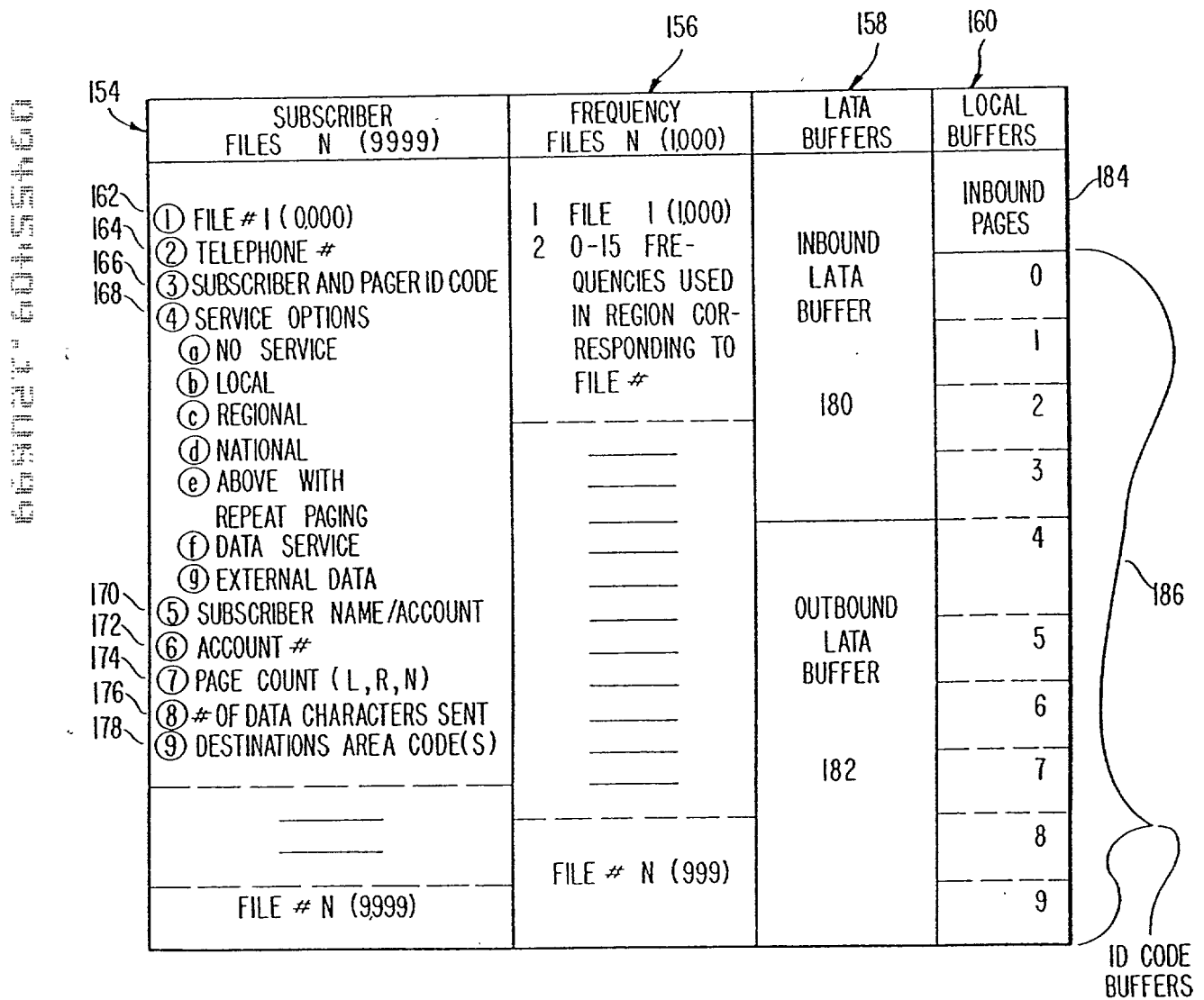


FIG. 4

(PRIOR ART)

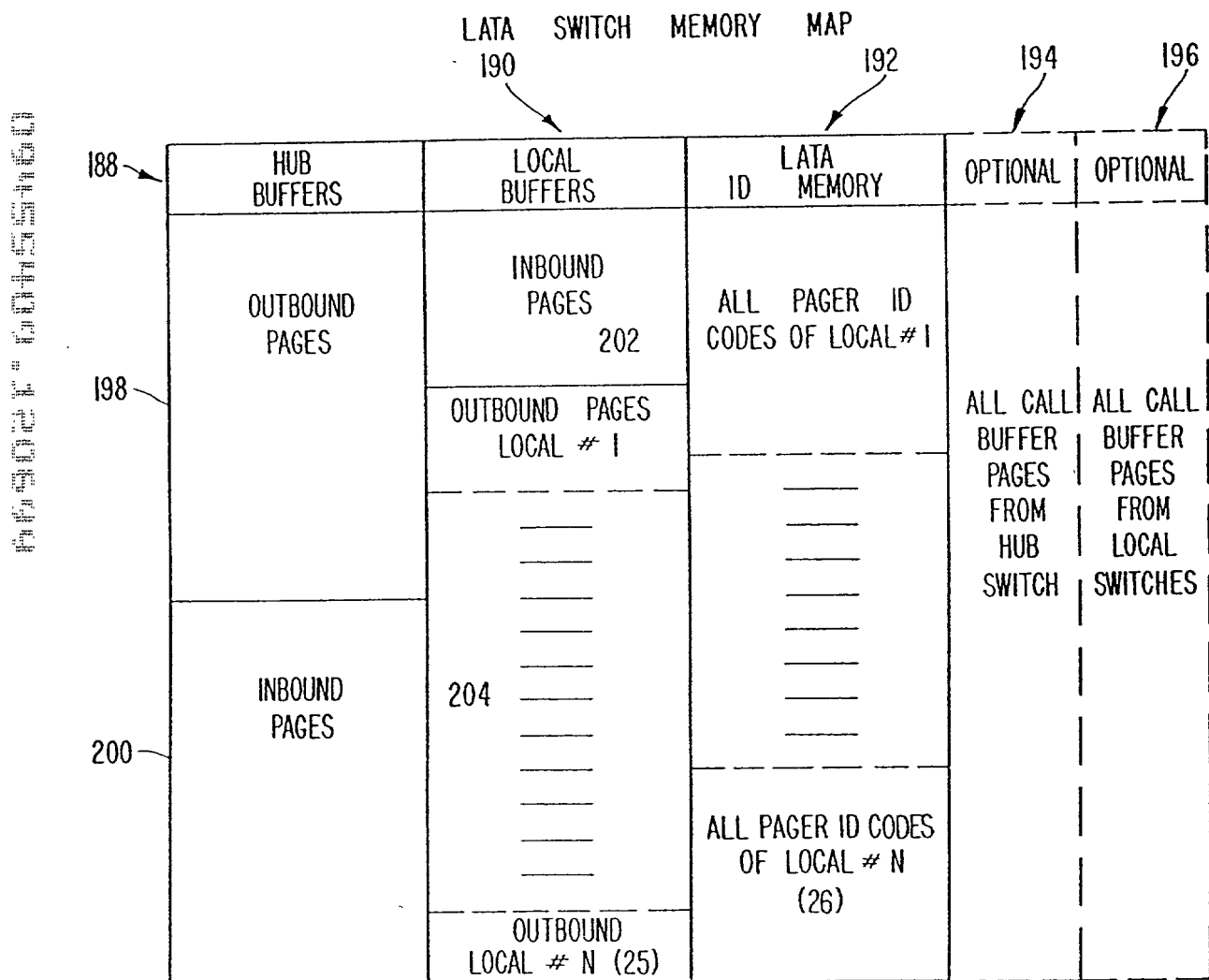


FIG. 5

(PRIOR ART)

HUB SWITCH MEMORY MAP

	206	208	210	212	
	HUB BUFFERS	LATA BUFFERS	LATA CODE TABLES N (100)	HUB ROUTING CODES N (1000)	
	INBOUND HUB # 1	INBOUND LATA # 1	LATA CODE 222 # 1	ROUTING CODE 1,2,3,4,5,6 (312)	224
214	_____ _____ _____ _____ _____	218 _____ _____ _____ _____			_____ _____

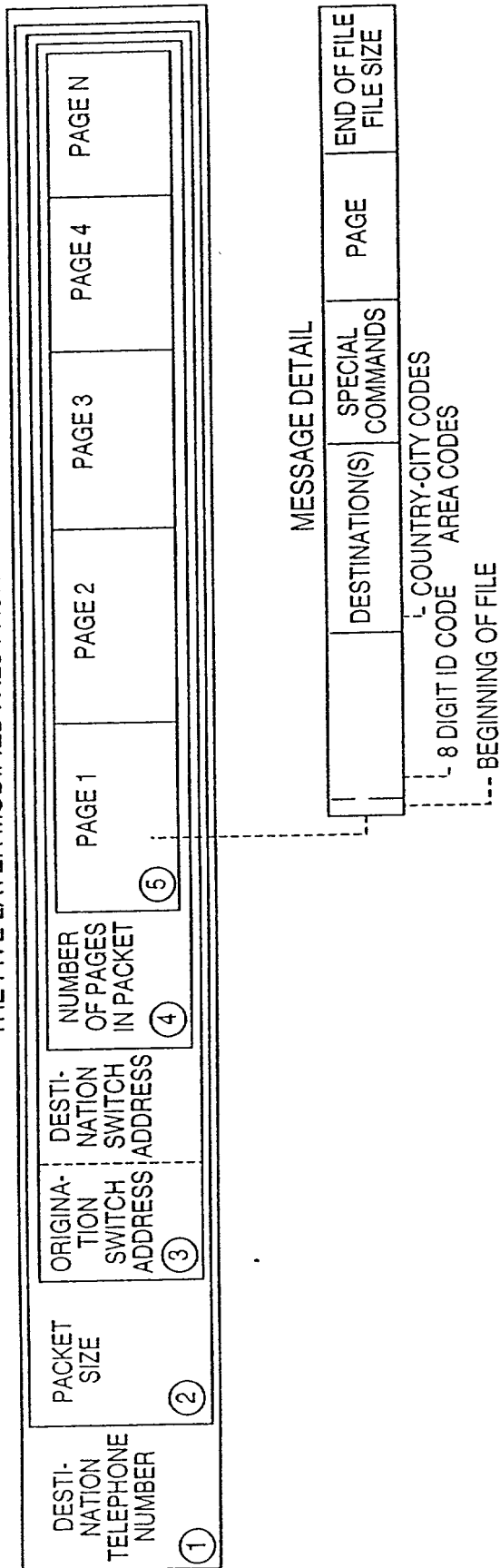
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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Packet Construction

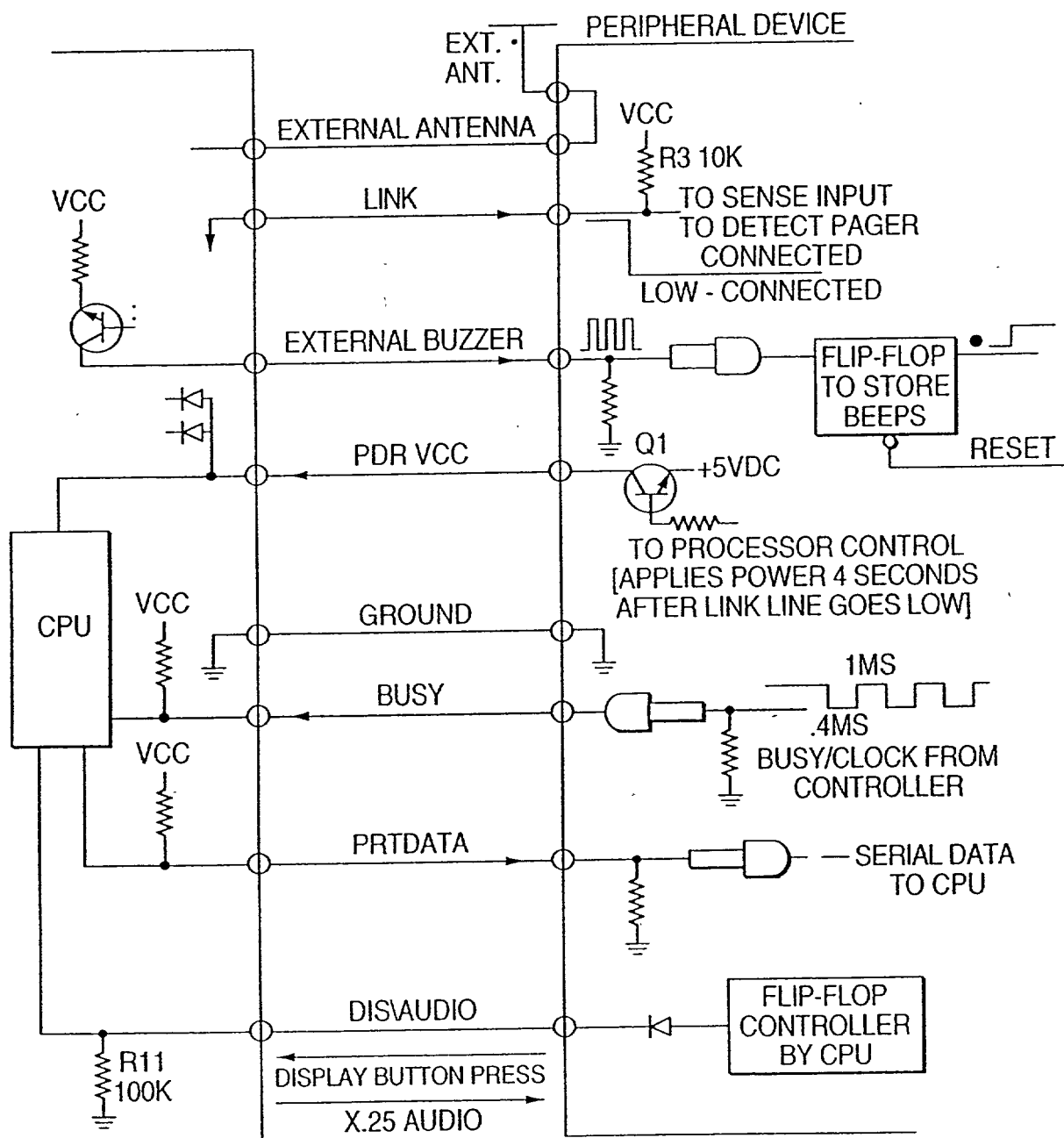
FIG. 6
PRIOR ART

THE FIVE LAYER MODIFIED X.25 PACKET



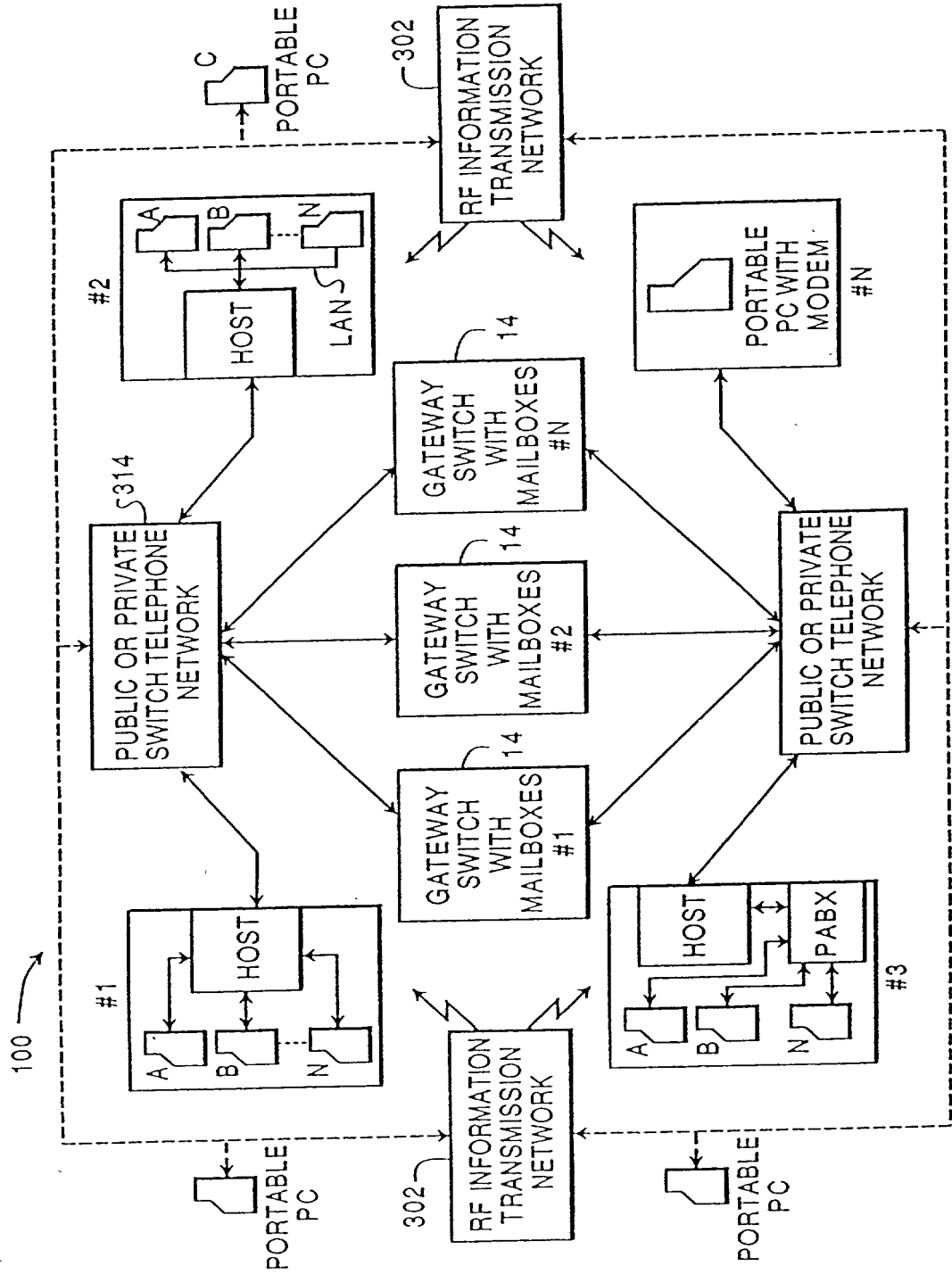
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 7
PRIOR ART



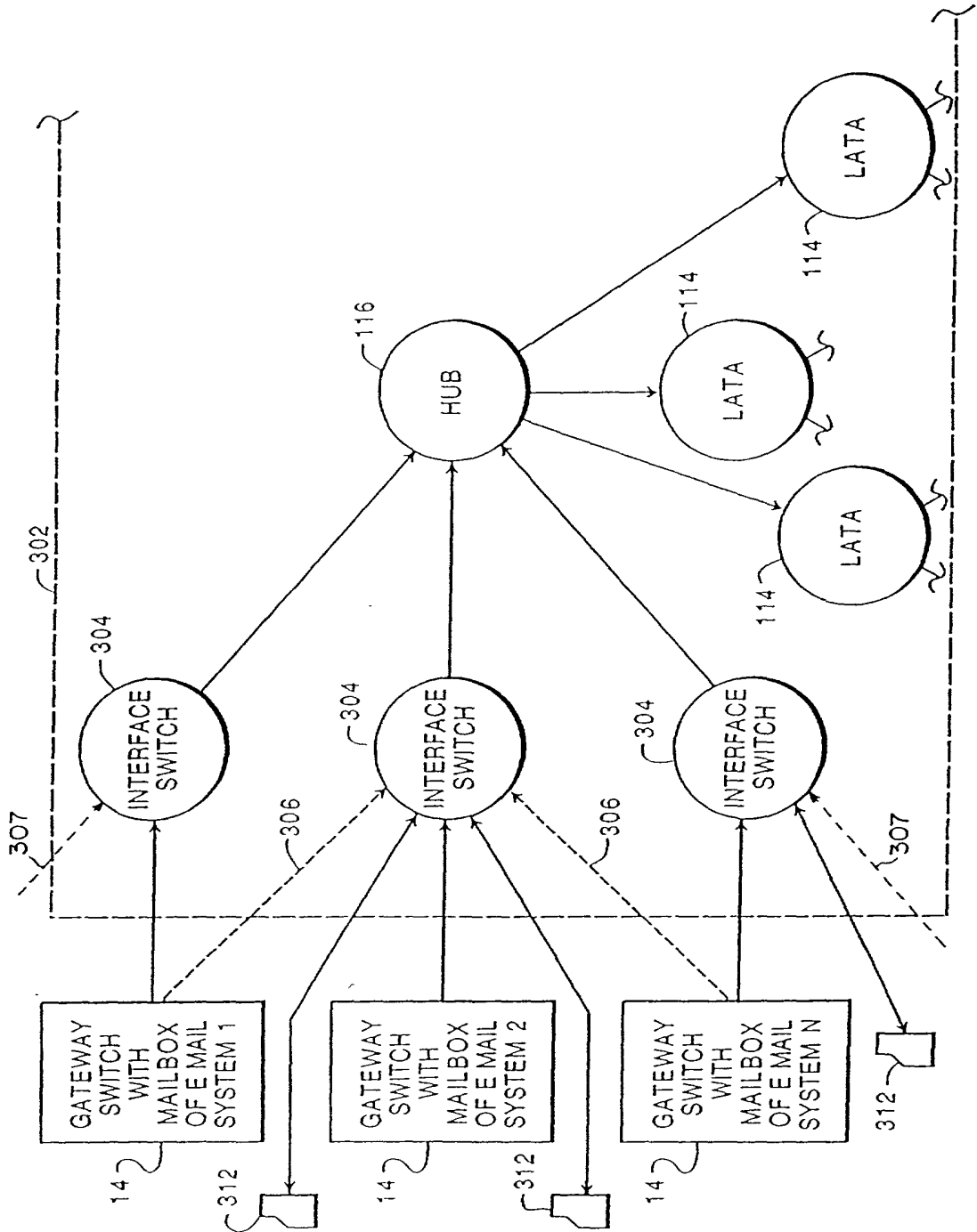
669027-6055460

FIG. 8



6053460

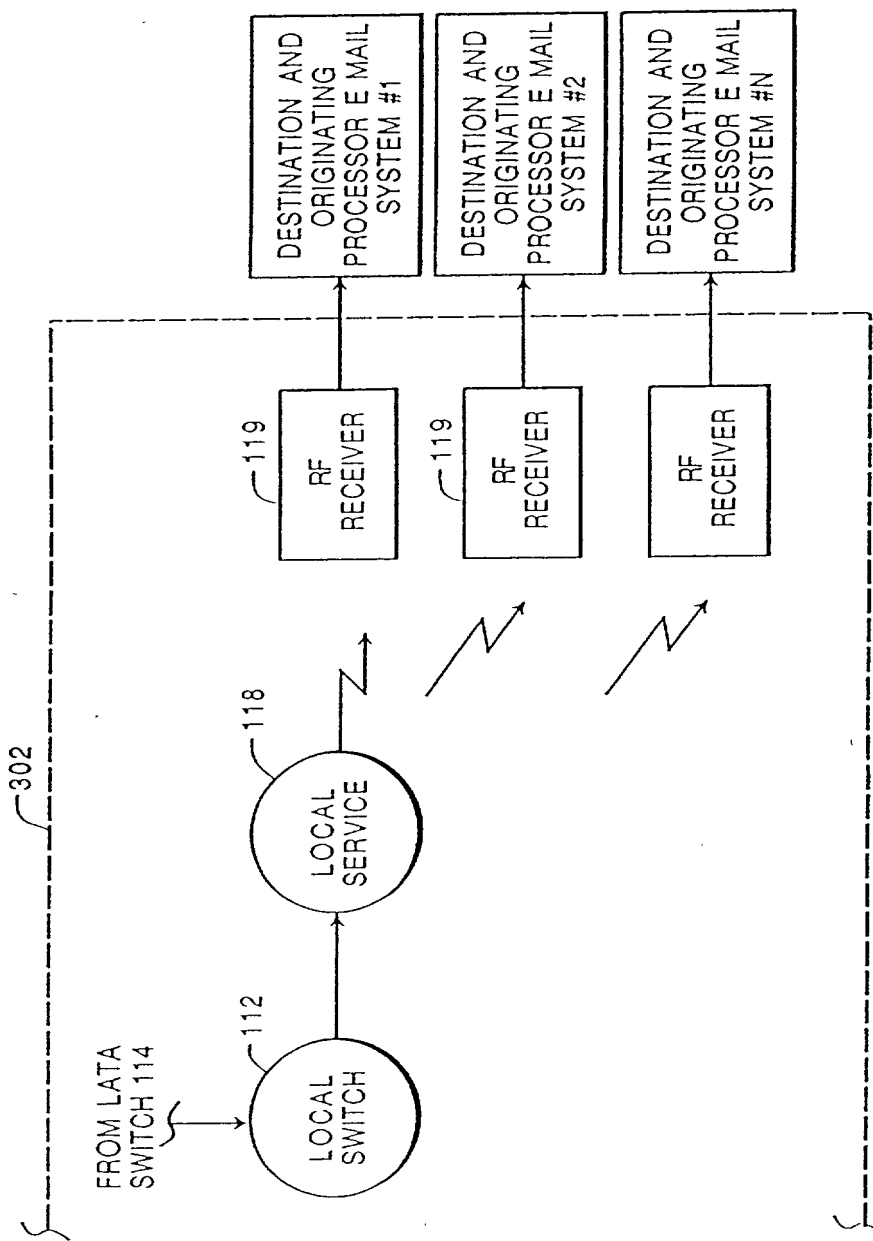
FIG. 9



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

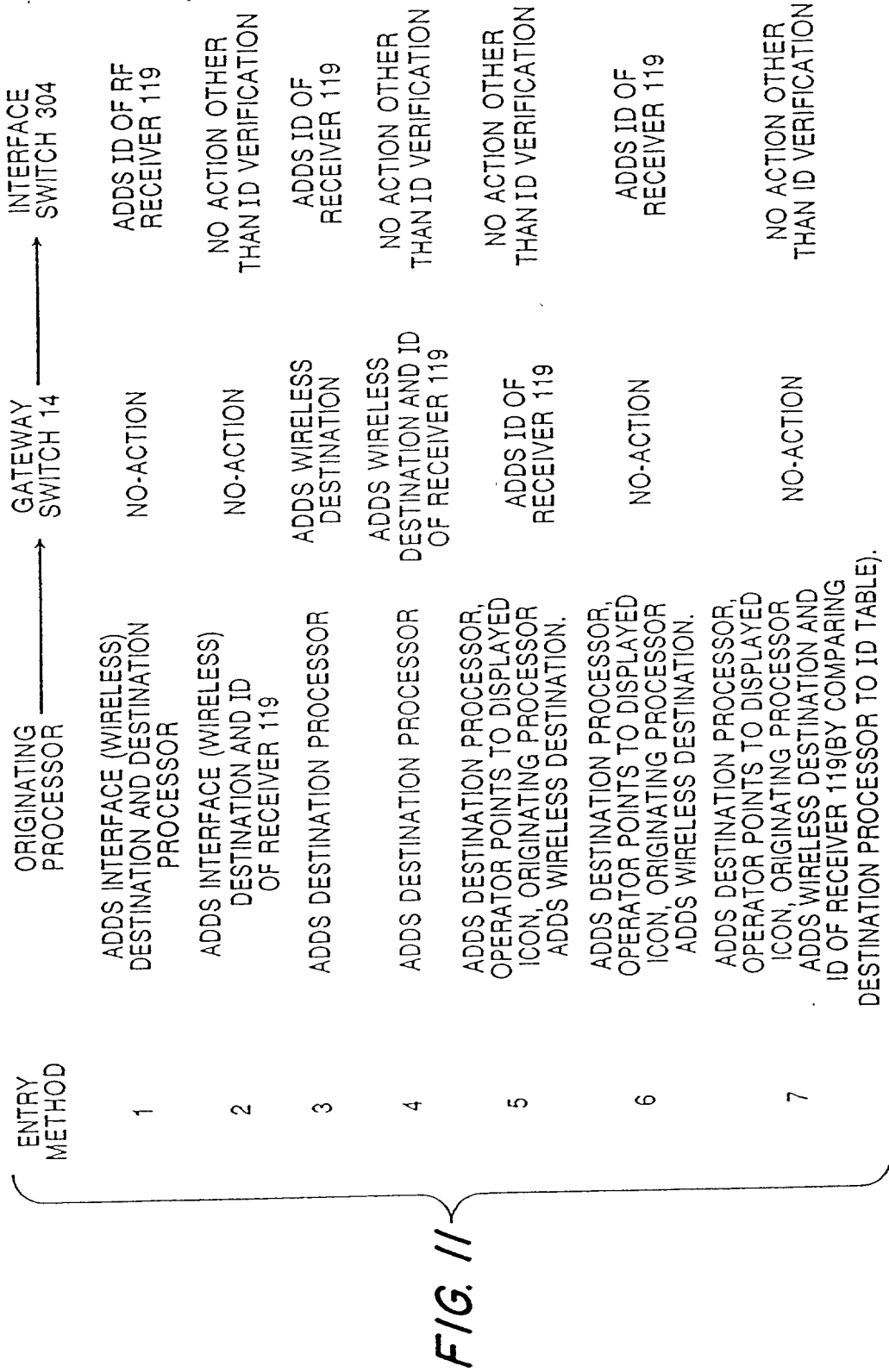
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FIG. 10



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

669921-6095460



009047 60433460

FIG. 12

